



11/20/01
J1131 U.S. PTO

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ATTORNEY DOCKET NO. 8350.0534-00
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JC971 U.S. PTO
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Box PATENT APPLICATION
Assistant Commissioner for Patents
Washington, DC 20231

New U.S. Patent Application
Title: REVERSE PRESSURE ACTUATED SEAL
Inventor: Donald S. JACKSON

Sir:

We enclose the following papers for filing in the United States Patent and Trademark Office in connection with the above patent application.

1. Application- 10 pages; Claims - 3 pages, including 2 independent claims, 16 claims total; Abstract - 1 page.
2. Drawings- 3 sheets of drawings (Figures 1-4).
3. Declaration and Power of Attorney (1 page).
4. Recordation Form Cover Sheet and Assignment to Caterpillar, Inc. (3 pages).
5. Information Disclosure Statement and PTO-1449 with 10 cited references.
6. The filing fee is calculated as follows:

| Variable | Mean | SD | Min | Max | Median | Mode | Skewness | Kurtosis | Shapiro-Wilk | Normality |
|-----------------------|------|------|-----|------|--------|------|----------|----------|--------------|-----------|
| Age | 35.2 | 12.5 | 18 | 65 | 32 | 30 | 0.15 | 2.8 | 0.98 | Normal |
| Gender | 1.2 | 0.4 | 1 | 2 | 1 | 1 | 0.05 | 1.2 | 0.99 | Normal |
| Marital Status | 1.5 | 0.5 | 1 | 3 | 1 | 1 | 0.10 | 1.5 | 0.97 | Normal |
| Education | 12.5 | 2.5 | 9 | 16 | 12 | 12 | 0.20 | 3.2 | 0.95 | Normal |
| Income | 1500 | 500 | 500 | 3000 | 1200 | 1000 | 0.30 | 4.5 | 0.92 | Normal |
| Occupation | 1.8 | 0.6 | 1 | 3 | 1 | 1 | 0.08 | 1.8 | 0.96 | Normal |
| Health Status | 2.5 | 0.8 | 1 | 4 | 2 | 2 | 0.12 | 2.2 | 0.97 | Normal |
| Stress Level | 3.2 | 1.0 | 1 | 5 | 3 | 3 | 0.18 | 3.5 | 0.94 | Normal |
| Life Satisfaction | 4.5 | 0.9 | 3 | 6 | 4 | 4 | 0.05 | 1.5 | 0.98 | Normal |
| Work-Life Balance | 3.8 | 1.1 | 2 | 5 | 3 | 3 | 0.22 | 3.8 | 0.93 | Normal |
| Family Support | 4.2 | 0.7 | 3 | 5 | 4 | 4 | 0.03 | 1.2 | 0.99 | Normal |
| Community Involvement | 2.8 | 0.9 | 1 | 4 | 2 | 2 | 0.15 | 2.5 | 0.96 | Normal |
| Personal Growth | 3.5 | 1.0 | 2 | 5 | 3 | 3 | 0.18 | 3.5 | 0.94 | Normal |
| Overall Well-being | 4.0 | 0.8 | 3 | 5 | 4 | 4 | 0.05 | 1.5 | 0.98 | Normal |

- \$740.00 filing fee; and
\$40.00 Assignment recordation fee.

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Please accord this application an application number and filing date and record and return the Assignment to the undersigned.

By:

CPI/chw
Enclosures

[illegible]